

[Search Forms](#)
[Search](#)
[Results](#)
[Refine](#)
[User Searches](#)
[Preferences](#)
[Logout](#)

Refine Search

Search Results -

Terms	Documents
metzker.in. with michael.in.	17

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

8-9-06 g.

Search:

Search History

DATE: Wednesday, August 09, 2006 [Printable Copy](#) [Create Case](#)

Set Name Query
side by side

Hit Count Set Name
result set

DB=PGPB,USPT; THES=ASSIGNEE; PLUR=YES; OP=AND

<u>L1</u>	KCNQ	149	<u>L1</u>
<u>L2</u>	KCNQ5	73	<u>L2</u>
<u>L3</u>	L1 or L2	171	<u>L3</u>
<u>L4</u>	Petrukhin.in. with konstantin.in.	4	<u>L4</u>
<u>L5</u>	caskey.in. with thomas.in.	16	<u>L5</u>
<u>L6</u>	li.in. with wen.in.	483	<u>L6</u>
<u>L7</u>	L6 and L3	2	<u>L7</u>
<u>L8</u>	metzker.in. with michael.in.	17	<u>L8</u>

END OF SEARCH HISTORY

FILE: 'MEDLINE, BIOSIS, EMBASE, SCISEARCH, CAPLUS' ENTERED AT 15:36:42 ON
09 AUG 2006

L1 174 S KCNQ5
L2 80 DUP REM L1 (94 DUPLICATES REMOVED)
L3 4 S KCNQ-5
L4 83 S L2 OR L3
EXPAND PETRUKHIN K/AU
L5 247 S E3-E8
L6 1 S L5 AND KCNQ?
EXPAND CACKEY C/AU
EXPAND CASKEY C/AU
L7 1939 S E3, E10-E11, E18-E19
L8 1 S L7 AND KCNQ?
L9 6 S L7 AND POTASSIUM CHANNEL
L10 2 DUP REM L9 (4 DUPLICATES REMOVED)
EXPAND METZKER M/AU
L11 209 S E3-E7
L12 1 S L11 AND POTASSIUM CHANNEL
L13 1 S L5 AND POTASSIUM CHANNEL

g-a-06 9

STIC search for SEQ IDNO:2,
nucleic acids encoding SEQ IDNO:3

Oligo search for SEQ IDNO:2

SEQ IDNO: 1 1-500
" " 77251-77751
26451-27451
125410-125910
92501-93001

GenCore version 5.1.8
Copyright (c) 1993 - 2006 Biocceleration Ltd.

OM nucleic - nucleic search, using sw model

Run on: May 6, 2006, 12:57:25 ; Search time 1109 Seconds
(without alignments)
5959.400 Million cell updates/sec

Title: US-09-937-499-2
Perfect score: 3718
Sequence: 1 ctggagtgaggcgcgaaag.....caaaggcaatgagagggag 3718

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 1303057 seqs, 888780828 residues

Total number of hits satisfying chosen parameters: 2606114

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_NA:
1: /cgn2_6/ptodata/1/ina/1_COMB.seq:*
2: /cgn2_6/ptodata/1/ina/5_COMB.seq:*
3: /cgn2_6/ptodata/1/ina/6A_COMB.seq:*
4: /cgn2_6/ptodata/1/ina/6B_COMB.seq:*
5: /cgn2_6/ptodata/1/ina/H_COMB.seq:*
6: /cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*
7: /cgn2_6/ptodata/1/ina/PP_COMB.seq:*
8: /cgn2_6/ptodata/1/ina/RE_COMB.seq:*
9: /cgn2_6/ptodata/1/ina/backfiles1.seq:*

Pred. No. is the number of results predicted by chance to have a score.greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result	Query	%	No.	Score	Match	Length	DB	ID	Description
1	Issued_Patents_NA:	*	1	3030.2	81.5	3137	3	US-09-590-304-1	Sequence 1, Appli
2	Issued_Patents_NA:	*	2	2778.6	74.7	3111	3	US-09-825-147-3	Sequence 3, Appli
3	Issued_Patents_NA:	*	3	2744.6	73.8	3074	3	US-09-813-148-1	Sequence 1, Appli
4	Issued_Patents_NA:	*	4	2585	69.5	2694	3	US-09-866-020A-1	Sequence 1, Appli
5	Issued_Patents_NA:	*	5	2523.2	67.9	2772	3	US-09-825-147-1	Sequence 1, Appli
6	Issued_Patents_NA:	*	6	1026	27.6	1090	3	US-09-866-020A-4	Sequence 4, Appli
7	Issued_Patents_NA:	*	7	518.4	13.9	2196	3	US-09-949-016-1823	Sequence 1823, Ap
8	Issued_Patents_NA:	*	8	518.4	13.9	2335	3	US-09-492-361-1	Sequence 1, Appli
9	Issued_Patents_NA:	*	9	511.4	13.8	582	3	US-09-495-050A-303	Sequence 303, App
10	Issued_Patents_NA:	*	10	511.4	13.8	2273	3	US-09-177-650-88	Sequence 88, Appli
11	Issued_Patents_NA:	*	11	506	13.6	2169	3	US-09-105-058C-22	Sequence 22, Appli
12	Issued_Patents_NA:	*	12	465.4	12.5	896	3	US-09-105-058C-1	Sequence 1, Appli
13	Issued_Patents_NA:	*	13	460.4	12.4	2814	3	US-09-177-650-90	Sequence 90, Appli
14	Issued_Patents_NA:	*	14	455.2	12.2	2565	3	US-09-105-058C-26	Sequence 26, Appli
15	Issued_Patents_NA:	*	15	455.2	12.2	2914	3	US-09-177-650-6	Sequence 6, Appli
16	Issued_Patents_NA:	*	16	453.6	12.2	575	3	US-09-495-050A-305	Sequence 305, App

17	423	11.4	3287	3	US-09-105-058C-19	Sequence 19, Appl
18	421.4	11.3	900	3	US-09-105-058C-3	Sequence 3, Appli
19	421.4	11.3	3232	3	US-09-177-650-1	Sequence 1, Appli
20	421.4	11.3	3237	3	US-09-177-650-95	Sequence 95, Appl
21	420.6	11.3	900	3	US-09-105-058C-5	Sequence 5, Appli
22	363.8	9.8	930	3	US-09-105-058C-17	Sequence 17, Appl
23	334.2	9.0	735	3	US-09-105-058C-7	Sequence 7, Appli
24	278	7.5	284	3	US-09-495-050A-304	Sequence 304, App
25	267.8	7.2	2028	3	US-09-634-920-1	Sequence 1, Appli
26	267.8	7.2	2028	3	US-09-840-125-1	Sequence 1, Appli
27	267.8	7.2	3181	3	US-09-135-021-1	Sequence 1, Appli
28	267.8	7.2	3181	3	US-09-135-020-1	Sequence 1, Appli
29	267.8	7.2	3181	3	US-09-135-010A-1	Sequence 1, Appli
30	267.8	7.2	3181	3	US-09-444-871-1	Sequence 1, Appli
31	267.8	7.2	3181	3	US-09-597-735-1	Sequence 1, Appli
32	267.8	7.2	3181	3	US-09-444-295-1	Sequence 1, Appli
33	267.8	7.2	3181	3	US-09-597-732-1	Sequence 1, Appli
34	267.8	7.2	3181	3	US-09-597-731-1	Sequence 1, Appli
35	266.6	7.2	2734	3	US-09-135-021-79	Sequence 79, Appl
36	266.6	7.2	2821	3	US-09-135-010A-115	Sequence 115, App
37	266.6	7.2	2821	3	US-09-597-735-115	Sequence 115, App
38	266.6	7.2	2821	3	US-09-597-732-115	Sequence 115, App
39	266.6	7.2	2821	3	US-09-597-731-115	Sequence 115, App
40	266.6	7.2	2924	3	US-09-949-016-32	Sequence 32, Appl
41	258.4	6.9	3182	3	US-09-135-021-5	Sequence 5, Appli
42	251.8	6.8	2633	3	US-09-949-016-3215	Sequence 3215, Ap
43	134.6	3.6	251	3	US-09-495-050A-296	Sequence 296, App
44	95.8	2.6	171	3	US-09-177-650-102	Sequence 102, App
45	95.8	2.6	58543	3	US-09-949-016-13565	Sequence 13565, A

RESULT 9
US-09-495-050A-303
; Sequence 303, Application US/09495050A
; Patent No. 6492505
; GENERAL INFORMATION:
; APPLICANT: Roopa, Reddy
; APPLICANT: Guegler, Karl, J.
; APPLICANT: Au-Young, Janice
; TITLE OF INVENTION: COMPOSITION FOR DETECTION OF GENES ENCODING MEMBRANE-ASSOCIATED PROTEINS
; FILE REFERENCE: PA-0013 US
; CURRENT APPLICATION NUMBER: US/09/495,050A
; CURRENT FILING DATE: 2000-01-31
; PRIOR APPLICATION NUMBER: 60/118,318
; PRIOR FILING DATE: February 1, 1999
; NUMBER OF SEQ ID NOS: 305
; SOFTWARE: PERL Program
; SEQ ID NO 303
; LENGTH: 582
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; OTHER INFORMATION: Incyte ID No. 6492505 4970006CT1
US-09-495-050A-303

Query Match 13.8%; Score 511.4; DB 3; Length 582;
Best Local Similarity 99.6%; Pred. No. 7.2e-139;
Matches 523; Conservative 0; Mismatches 1; Indels 1; Gaps 1;

Qy	1605 GGAAAAGGGCAAATCACATCAGATAAGAAGAGCCGAGAGAAAATAACAGCAGAACATGAG	1664
Db	1 GGAAAAGGGCAAATCACATCAGATAAGAAGAGCCGAGAGAAAATAACAGCAGAACATGAG	60
Qy	1665 ACCACAGACGATCTCAGTATGCTCGGTGGTCAAGGTTGAAAAACAGGTACAGTCC	1724
Db	61 ACCACAGACGATCTCAGTATGCTCGGTGGTCAAGGTTGAAAAACAGGTACAGTCC	120
Qy	1725 ATAGAATCCAAGCTGGACTGCCTACTAGACATCTATCAACAGGTCTTCGGAAAGGCTCT	1784
Db	121 ATAGAATCCAAGCTGGACTGCCTACTAGACATCTATCAACAGGTCTTCGGAAAGGCTCT	180
Qy	1785 GCCTCAGCCCTCGTTGGCTTCATTCCAGATCCCACCTTTGAATGTGAACAGACATCT	1844
Db	181 GCCTCAGCCCTCGTTGGCTTCATTCCAGATCCCACCTTTGAATGTGAACAGACATCT	240
Qy	1845 GACTATCAAAGCCCTGTGGATAGCAAAGATCTTCGGGTTCCGCACAAAACAGTGGCTGC	1904
Db	241 GACTATCAAAGCCCTGTGGATAGCAAAGATCTTCGGGTTCCGCACAAAACAGTGGCTGC	300
Qy	1905 TTATCCAGATCAAATAGTGCACATCTCGAGAGGCCCTGCAGTTCTTGACGCCAAAT	1964
Db	301 TTATCCAGATCAAATAGTGCACATCTCGAGAGGCCCTGCAGTTCTTGACGCCAAAT	360
Qy	1965 GAGTTCACTGCCAGACTTTCTACGCGCTTAGCCCTACTATGCACAGTCAAGCAACACAG	2024
Db	361 GAGTTCACTGCCAGACTTTCTACGCGCTTAGCCCTACTATGCACAGTCAAGCAACACAG	420
Qy	2025 GTGCCAATTAGTCAAAGCGATGGCTCAGCAGTGGCAGCCACCAAACCCATTGCAAACCAA	2084
Db	421 GTGCCAATTAGTCAAAGCGATGGCTCAGCAGTGGCAGCCACCAAACCCATTGCAAACCAA	480
Qy	2085 ATAAATACGGCACCCAAAGCCAGCAGCCCCAACAACTTACAGATC	2129
Db	481 ATAAATACGGCACCCAAAGCCAGCAG-CCCAACAACCTTACAGATC	524

RESULT 69
US-09-258-797-70
; Sequence 70, Application US/09258797
; Patent No. 6183967
; GENERAL INFORMATION:
; APPLICANT: Jayasena, Sumedha
; APPLICANT: Gold, Larry
; TITLE OF INVENTION: Nucleic Acid Ligand Inhibitors to DNA Polymerases
; FILE REFERENCE: NEX 43C/PCT-CIP
; CURRENT APPLICATION NUMBER: US/09/258,797
; CURRENT FILING DATE: 1999-03-01
; EARLIER APPLICATION NUMBER: 08/945,734
; EARLIER FILING DATE: 1997-10-28
; EARLIER APPLICATION NUMBER: 08/487,426
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/487,720
; EARLIER FILING DATE: 1995-06-07
; EARLIER APPLICATION NUMBER: 08/484,557
; EARLIER FILING DATE: 1995-06-07
; NUMBER OF SEQ ID NOS: 119
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 70
; LENGTH: 51
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: Sequence
US-09-258-797-70

Query Match 0.5%; Score 18; DB 3; Length 51;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2604 CGATCATCTCAGAGCATT 2621
| ||||| | | | | | | | | | |
Db 9 CGATCATCTCAGAGCATT 26